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PATENT
 Docket No. VM7031422003
 Varian No. 03-010US

Certificate of Mailing/Transmission (37 C.F.R. § 1.8(a)):

Pursuant to 37 C.F.R. § 1.6(d), I hereby certify that this paper and all enclosures are being sent via facsimile on the date indicated below to the attention of Examiner Hoon Song at Facsimile No. 571-273-8300.

Dated: August 9, 2006

Name of Person Certifying:

Printed Name: Shelia Badon


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hassan MOSTAFAVI

Serial No.: 10/656,063

Filed: September 5, 2003

For: SYSTEMS AND METHODS FOR
 PROCESSING X-RAY IMAGES

Group Art Unit: 2882

Examiner: Hoon K. Song

Confirmation No. 8329

MAIL STOP AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action mailed on March 21, 2006, and the Advisory Action mailed on June 15, 2006, kindly amend the application in accordance with the following amendment sheet(s).

This response is accompanied by a petition for a two month extension of time to extend the period to respond to the Office action to August 21, 2006, and to charge the appropriate fee under 37 C.F.R. § 1.16 and § 1.17.

Amendments to the Claims begin on page 2.

Remarks begin on page 9.